10th Class 2015

Chemistry	Group-I	Paper-II
Time: 15 Minutes	(Objective Type)	Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more circles will result in zero mark in that question.

1- Which salt is used to dry a gas:

(a) $CaCl_2$ (b) NaCl

(c) CaO √ (d) Na_2SiO_3

2- The general formula of saturated hydrocarbons is:

(a) C_nH_{2n+2} √ (b) C_nH_{2n}

(c) C_nH_{2n-2} (d) C_nH_{2n+1}

3- Which one of the following is not a fossil fuel:

(a) Coal (b) Natural gas

(c) Bio gas √ (d) Petroleum

4- Photosynthesis process produces:

(a) Starch (b) Cellulose

(c) Sucrose (d) Glucose √

5- The Conjugate acid of HPO_4^{2-} is:

(a) PO_4^{3} (b) $H_2PO_4^{-}$ √

(c) $H_2PO_4^{2-}$ (d) H_3PO_4

6- Which one of the following is triglyceride:

(a) Carbohydrates (b) Proteins

(c) Lipids √ (d) Vitamins

7- If $Q_c < K_c$, the reaction goes in:

(a) Forward √ (b) Reverse

(c) At equilibrium state (d) None

Babullm

Scanned with CamScanner

8- **Gasoline consists of no. of carbon atoms:**

(a) 5 to 7 (b) 7 to 10 √

(c) 13 to 15 (d) 15 to 18

9- **K_c is always equal to:**

(a) $\frac{R_f}{R_r}$ (b) $\frac{K_r}{K_f}$

(c) $\frac{K_f}{K_r}$ √ (d) $\frac{R_r}{R_f}$

10- **Which one of the following diseases causes liver inflammation:**

(a) Typhoid (b) Jaundice

(c) Cholera (d) Hepatitis √

11- **Normally rainwater is weakly acidic because of:**

(a) SO_3 (b) CO_2 √

(c) SO_2 (d) NO_2

12- **A disease that causes bone and tooth damage:**

(a) Fluorosis √ (b) Hepatitis

(c) Cholera (d) Jaundice

BabUlm .Pk

Scanned with CamScanner